

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.-4. (Canceled)

5. (Currently Amended) An access history management device for integrally managing an entire access history for ~~an~~ one or more information resources, said access history management device being connected with a ~~same-network as that also connects~~ a plurality of storage devices for storing said one or more information resources and a plurality of information resource management devices for managing a storage location of said one or more information resources ~~are connected with~~, wherein each said information resource management device maintains an access history for said one or more information resources stored in a pre-specified storage device, said access history management device ~~comprises~~ comprising:

a collection unit for collecting said access history at a predetermined timing from said plurality of information resource management devices, said access history including at least information for identifying a sender information resource management device that has sent an access request for said one or more information resources, and identification information for identifying the one or more

information resources, said identification information being assigned based on identity of content of said one or more information resources; and

an instruction sending unit for sending a change instruction to at least one of said information resource management devices based on said access history, said change instruction being intended to change storage devices to store said one or more information resources therein.

6. (Currently Amended) ~~An~~ The access history management device according to claim 5, wherein said predetermined timing includes timing at predetermined intervals set in advance.

7. (Currently Amended) ~~An~~ The access history management device according to claim 5, wherein said predetermined timing includes an arbitrary timing depending on said information resource management devices.

8. (Currently Amended) ~~An~~ The access history management device according to claim 5, wherein

said collection unit further collects user information for identifying a user who has sent an access request for a plurality of said information resources as a part of said access history,

said instruction sending unit further sends a change instruction to change storage devices ~~at a time to store a~~ said plurality of information resources having been accessed by a same user.

9. (Currently Amended) ~~An~~ The access history management device according to claim 5, wherein said change instruction sent by said instruction sending unit further includes information for identifying an information resource management device controlling said storage device having stored said one or more information resources before the change.

10. (Currently Amended) ~~An~~ The access history management device according to claim 9, wherein said storage device before the change has the shortest network distance from ~~said a~~ a storage device after the change.

11. (Canceled)

12. (Currently Amended) A computer system including a network connecting a plurality of storage devices for storing ~~an~~ one or more information resources, a plurality of information resource management devices for managing said one or more information resources among said plurality of storage devices, and an access history management device for managing an access history for all one or more information resources ~~connected with a network~~, wherein

each information resource management device maintains an access history for said information resources stored in a storage device pre-specified among said plurality of storage devices,

said access history management device collects said access history from said each information resource management device, said access history including at least information for identifying a sender information resource management device that has sent an access request for said one or more information resources and identification information for identifying the one or more information resources, said identification information being assigned based on identity of content of said one or more information resources,

said access history management device sends a change instruction to at least one of said information resource management devices based on the access history, said change instruction being intended to change storage devices to store said one or more information resources therein, and

said at least one information resource management device₁ having received said change instruction₁ changes storage devices to store said one or more information resources.

13. (Canceled)

14. (Currently Amended) A method of managing ~~an~~ one or more information resources based on an entire access history for said one or more information

resources stored in a plurality of storage devices, wherein a plurality of information resource management devices, each for managing a pre-specified storage device to store said one or more information resources, maintain an access history for said one or more information resources stored in a said pre-specified storage devices, said method comprising steps of:

(a) collecting said access history at a predetermined timing from said plurality of information resource management devices, said access history including at least information for identifying a sender information resource management device that has sent an access request for said one or more information resources and identification information for identifying the one or more information resources, said identification information being assigned based on identity of content of said one or more information resources; and

(b) sending a change instruction to at least one of said information resource management devices based on said access history, said change instruction being intended to change storage devices to store said one or more information resources therein.

15. (Canceled)

16. (Currently Amended) A method of managing ~~an~~ one or more information resources in a computer system including a network connecting a plurality of storage devices for storing said one or more information resources, a plurality of information

resource management devices for managing said one or more information resources among said plurality of storage devices, and an access history management device for managing an access history for all one or more information resources ~~connected with a network~~, said method comprising steps of:

(a) causing each information resource management device to maintain an access history for said one or more information resources stored in a storage device pre-specified among said plurality of storage devices;

(b) causing said access history management device to collect said access history from said each information resource management device, said access history including at least information for identifying a sender information resource management device that has sent an access request for said one or more information resources and identification information for identifying the one or more information resources, said identification information being assigned based on identity of content of said one or more information resources;

(c) sending a change instruction to at least one of said information resource management devices based on the access history, said change instruction being intended to change storage devices to store said one or more information resources therein, and

(d) causing said at least one information resource management device having received said change instruction to change storage devices to store said one or more information resources therein.

17. (Canceled)

18. (Currently Amended) A computer readable medium in which a computer program is recorded, the computer program for causing a computer to manage an one or more information resources based on an entire access history for said one or more information resources stored in a plurality of storage devices, wherein a plurality of information resource management devices, each for managing a pre-specified storage device to store said one or more information resources maintain an access history for said one or more information resources stored in a said pre-specified storage device, said computer program causing said computer to implement functions of:

collecting said access history at a predetermined timing from said plurality of information resource management devices, said access history including at least information for identifying a sender information resource management device that has sent an access request for said one or more information resources and identification information for identifying the one or more information resources, said identification information being assigned based on identity of content of said one or more information resources; and

sending a change instruction to at least one of said information resource management devices based on said access history, said change instruction being intended to change storage devices to store said one or more information resources therein.